



IAP4 Rec'd PCT/PTO 21 NOV 2005

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In Re the Application of:

Santos et al.

Serial No.: 10/551,292

Filed: September 28, 2005

Atty. File No.: 1660 WO/US

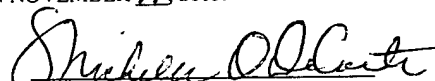
Title: Bifunctional Tridentate Pyrazolyl  
Containing Ligands For Re and Tc  
Tricarbonyl Complexes

) Group Art Unit: Not yet assigned

) Examiner: Not yet assigned

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
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Dear Sir:

In accordance with duties imposed by 37 CFR §1.56 and means for complying therewith according to 37 CFR §§1.97-1.98, the references listed on the attached Form PTO/SB/08A are called to the attention of the US Patent & Trademark Office in relation to the present application.

No representation is made that the cited references are the only art or that the cited references represents the best art. The Examiner is urged to consider all of the cited references and to make an independent evaluation of the teachings and materiality of each.

Since this correspondence is being submitted prior to a first Office Action on the merits, it is believed that no fee is due. However, if a fee is required for entry of this correspondence, please charge Deposit Account No. 13-1160.

Respectfully submitted,

  
Jerad G. Seurer (Reg. No. 45,467)  
jerad.seurer@tycohealthcare.com  
314-654-3814

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/551,292
Filing Date	September 28, 2005
First Named Inventor	Santos et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	1660 WO/US

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6 344 178 B1	02-05-2002	Alberto et al.	
		US- 6 488 909 B1	12-03-2002	Hilger et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 98/48848	11-05-1998	Alberto et al.		
		WO 00/50086	08-31-2000	Alberto et al.		
		WO 01/00637	01-04-2001	Alberto et al.		

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		First Named Inventor	Santos et al.
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet 2	of 4	Attorney Docket Number	1660 WO/US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ALBERTO et al., Synthesis and structures of technetium..., Polyhedron Vol. 17, No. 8, pp 1303-1309, 1998	
		ALBERTO et al., TROTEC-1: A New High-Affinity Ligand for Labeling of the Dopamine Transporter, J. Med. Chem., Vol. 41, No. 23, Nov. 5, 1998	
		ALBERTO et al., First application of fac-[99mTc(OH <sub>2</sub> ) <sub>3</sub> (CO) <sub>3</sub> ] <sup>+</sup> in..., J. Am. Chem. Soc., Vol. 121, pp6076-6077, 1999	
		ALBERTO et al., Organometallic 99mTc-Aquaion Labels Peptide..., J. Nucl. Med., Vol. 40, pp1913-1917, 1999	
		SCHIBLI et al., In Vitro and in Vivo Evaluation of Bidentate, Water-Soluble..., Nucl. Med. and Biol., Vol. 26, pp711-716, 1999	
		ALBERTO et al., Chemical and Biological Characterization of Technetium(I) and..., Bioconjugate Chem., Vol. 11, pp414-424, 2000	
		ALBERTO et al., Influence of the Denticity of Ligand Systems on the in Vitro and in Vivo..., Bioconjugate Chem., Vol. 11, pp345-351, 2000	
		ALBERTO et al., Derivatization of Glucose and 2-Deoxyglucose for Transition Metal..., Chem. Eur. Journal, Vol. 7, No. 9, pp1868-1873, 2001	
		ALBERTO et al., Aqueous One-Pot Synthesis of Derivatized Cyclopentadienyl..., Angew. Chem. Int. Ed., Vol. 40, No. 16, pp3062-3066, 2001	
		ALBERTO et al., Steps toward High Specific Activity Labeling of Biomolecules for..., Bioconjugate Chem., Vol. 13, pp750-756, 2002	

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		SANTOS et al., Re and Tc Complexes containing B-H---M Agostic Interactions..., J. Am. chem. Soc., Vol. 122, pp11240-11241, 2000	
		SANTOS et al., Re Tricarbonyl Complexes with Ligands Containing P,N,N, and P,N, O Donor..., Inorg. Chem. Vol. 40, pp5147-5151, 2001	
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		BALLESTEROS et al., N-2-(Azol-1(2)-yl)ethyliminodiacetic Acids: A Novel Series..., Bioorganic & Medicinal Chemistry 7, pp517-527, 1999	
		BOUWMAN et al., Synthesis, characterization and crystal structures of nickel complexes with..., Inorg. Chim. Acta, Vol. 310, pp183-190, 2000	

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		HOLZER et al., N-1 Substituted Ethyl 4-Pyrazolecarboxylates: Synthesis and Spectroscopic..., J. Heterocyclic Chem., Vol. 30, pp865-872, 1993	

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